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Reply to Office Action of October 1, 2009

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A silyl linker for use in the solid-phase synthesis of nucleic acid, comprised of a compound of the general formula or its ester or salt:

$$H-(R1)Si(R2)-(C_6H_4)-CONH-(A)-COOH$$
 (I)

wherein the benzene ring structure is optionally further substituted, each of R1 and R2 is an alkyl or aryl group, and

- (A) represents a spacer moiety is an alkylene group represented by the formula –(CH₂)_nwherein n is 2-18.
 - 2. (Cancelled)
 - 3. (Cancelled)
 - 4. (Cancelled)
- 5. (Previously Amended) The compound according to Claim 1 wherein R1 and R2 are an alkyl group having 1 to 5 carbon atoms.
 - 6. (Cancelled)
- 7. (Currently Amended) The compound according to Claim 1 wherein [[a]] the benzene ring structure $(-(C_6H_4)-)$ has a substituent.
- 8. (Original) The compound according to Claim 7 wherein the substituent of the benzene ring structure is selected from the group consisting of alkyl having 1 to 4 carbon atoms, halogeno, nitro, cyano and methoxy groups.

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9. (Currently Amended) A 3'-end nucleoside unit having the compound according to

Claim 1 linked via an oxygen atom to the 3-position of a sugar of the a_nucleoside or its

derivative.

(Original) The 3'-end nucleoside unit according to Claim 9 wherein a base 10.

constituting the nucleoside is thymine.

11. (Currently Amended) The compound according to Claim 10 which is 5'-O-(4,4'-

dimethoxytrityl)—thymidine-3'-O-diisopropylsiyl diisopropylsilyl-4-benzoylaminobutanoic acid

triethylammonium.

12. (Original) A solid-phase support having the 3'-end nucleoside unit according to

Claim 9 introduced thereon.

(Original) The solid-phase support according to Claim 12 having the 3'-end

nucleoside unit at a ratio of 20-30 µmol/g.

14. (Currently Amended) The solid-phase support according to Claim 12 or 13, which

is a highly cross-linked polystyrene (HCP) HCP solid-phase support.

15. (Cancelled)

16. (Cancelled)

MSW/SAW/la